

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE 1 OF 3
2. AMENDMENT/MODIFICATION NO. 000003	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY NASA Stennis Space Center Office of Procurement Building 1100 Room 251 H Stennis Space Center, MS 39529-6000	CODE	7. ADMINISTERED BY (If other than Item 6) Same as block #6	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code)		(✓) 9A. AMENDMENT OF SOLICITATION NO. NNS10ZDA003R	
		x 9B. DATED (SEE ITEM 11) 3/10/1020	
		10A. MODIFICATION OF CONTRACT/ORDER NO.	
		10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☒ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

N/A

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

1. This amendment is issued to change the solicitation to include the requirement for the contractor to be responsible for transportation costs from NASA Stennis Space Center to the contractor's facility and return to SSC upon completion of this effort. As a result, a Deductive item for transportation has been added. CLIN 0001 and 0002 have been revised accordingly. Offerors should include proposed price for all contract line items, additives, and deductive.

2. The proposal due date is extended to April 13, 2010, 3:00 p.m. local time (Central).

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Carol L. West	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY (Signature of Contracting Officer)	

3. NASA FAR 1852.236-71 Additive or Deductive Items (March 1989) is hereby added. Proposed prices for all offerors will be evaluated on the basis of the same additive and deductive items.

4. Section B is changed as follows:

SECTION B - SUPPLIES OR SERVICES AND PRICE/COSTS

B.1 SCHEDULE

This is an American Recovery and Reinvestment Act (ARRA) funded requirement.

The contractor shall provide all resources (except as may be expressly stated in this contract as furnished by the Government) necessary to furnish the items below in accordance with the specifications and drawings of this requirement.

CLIN 0001 Recovery - Pushboat: Contractor shall provide all resources necessary for transporting, dry docking, inspecting, cleaning, fabricating, repairing, sandblasting, painting, installing Government furnished material and equipment to the underwater and top side of the NASA/SSC Pushboat Clermont II in accordance with Specification 31D00-G005, Rev 4.

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CLIN 0002 Recovery -Barge: Contractor shall provide all resources necessary for transporting, dry docking, inspecting, cleaning, fabricating, repairing, sandblasting, painting, installing Government furnished material and equipment to the underwater and top side of the NASA/SSC Liquid Oxygen Barge in accordance with Specification 31B00-G004, Rev 2.

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ADDITIVES – Recovery PUSHBOAT

Item 1 - Contractor shall provide labor, material and plant facilities to purchase and install 2 each main diesel propulsion engines (V-12, 4- stroke-cycle continuous duty Tier 2 type engines with horse power to be within the range of 620 – 750 BHP @ 1800 RPM), disconnect connections, and modify existing engine bed in accordance with paragraph 5.0.A, B and C of Specification 31D00-G005, Rev 4.

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Item 2 - Contractor shall provide labor, material and plant facilities to repair, weld, and machine to replace rudder stock on the two main rudders and the four flanking rudders in accordance with paragraph 5.0 of Specification 31D00-G005, Rev 4

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Item 3 - Contractor shall provide labor, material and plant facilities to weld, grind pits and welds in the cooler recess pockets in accordance with paragraph 5.0 of Specification 31D00-G005, Rev 4.

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DEDUCTIVE – Recovery PUSHBOAT and BARGE

Item 1- Contractor will not be responsible for transporting the LOX Barge and Clermont II Pushboat from NASA Stennis Space Center, MS to their facility and return after completion of the above Drydocking/Repair as identified in CLIN 0001 and CLIN 0002.

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FIELD CHANGE REQUESTS (FCR) – BARGE/PUSHBOAT: In the event replacement of shaped plate or straight plate on the Barge or Pushboat is required, all FCRs will be funded with Non-Recovery funds and will be negotiated modifications to the FFP contract.

Ship To: All requirements herein shall be delivered FOB Destination. It is anticipated that all work will be completed at the contractor's facility.

5. The following NASA FAR Supplement clause is hereby added:

1852.236-71 ADDITIVE OR DEDUCTIVE ITEMS (MARCH 1989)

(a) The low bidder for purposes of award shall be the conforming responsible bidder offering the low aggregate amount for the first or base bid item, plus or minus (in order of priority listed in the Schedule) those additive or deductive bid items providing the most features of the work within the funds determined by the Government to be available before bids are opened. If addition of another bid item in the listed order of priority would make the award exceed those funds for all bidders, it shall be skipped and the next subsequent additive bid item in a lower amount shall be added for each bid if award on it can be made within the funds.

(b) An example for one bid is an amount available of \$100,000, a bidder's base bid of \$85,000, and four successive additives of \$10,000, \$8,000, \$6,000, and \$4,000. In this example, the aggregate amount of the bid for purposes of award would be \$99,000 for the base bid plus the first and fourth additives, the second and third additives being skipped because either of them would cause the aggregate bid to exceed \$100,000.

(c) All bids shall be evaluated on the basis of the same additive or deductive bid items. The listed order of priority must be followed only for determining the low bidder. After determination of the low bidder, award in the best interests of the Government may be made to that bidder on its base bid and any combination of its additive or deductive bid items for which funds are determined to be available at the time of the award, provided that award of the combination of bid items does not exceed the amount offered by any other conforming responsible bidder for the same combination of bid items.
(End of provision)

6. Attachment 1 provides questions submitted and the NASA response for each.

Question: It was pointed out that the inclined ladder to the Upper Wheel House on the CLERMONT II is fabricated from aluminum, and is not presently painted. Please confirm whether this ladder should be prepped and painted or left unpainted?

Response: Leave unpainted.

Question: While the Potable Water Tank, After Void and the Forward Void on the CLERMONT II were open and available for inspection, neither the Forward Ballast Tank or the After Ballast Tank were available for survey. Surface Preparation and coatings in these tanks will therefore have to be based upon the conditions noted in the After Void Space. Please confirm that this is an acceptable assumption?

Response: Per 31B00-G005 section 4, all surface areas of various tanks, voids or surfaces are to be prepared by the specific section and recoated as specified.

Question: During the site visit, I was advised that the previous surface preparation cycle on the barge included a coat of inorganic zinc (similar to the currently specified 302H). The physical appearance of the topside coated surfaces would tend to support this statement. Please confirm whether the existing coating system on the barge includes an inorganic zinc primer coat?

Response: Yes the existing coating includes inorganic zinc primer coat.

Question: The site visit revealed a stair tower, together with other modifications to the barge that did not appear on the drawings provided. Please confirm that all mild steel structures are to be grit blasted to near white and then preserved?

Response: Yes that is true.

On a related subject, the existing inclined ladder treads have been hot dip galvanized and left uncoated. In order to protect these treads during grit blasting, they will need to be removed and subsequently reinstalled after painting operations are complete. Please confirm that this is the intention of your specification?

Response: Yes, stair treads are NOT to be blasted.

Question: The after starboard portion of the barge included a fair amount of stainless steel piping and nitrogen actuated valving. Please confirm that all process piping is to be left unblasted and uncoated? Please confirm that the process valves and their respective actuators are not to be included in the preservation work scope?

Response: Per 31B00-G004 II.10 all stainless piping and equipment to be protected from blasting and painting.

Question: The site visit revealed that the existing deluge piping system was a combination of both welded and threaded pipe and fittings. Please confirm the following concerning the new 304/304L piping system:

Threaded fittings may be replaced with welded fittings throughout the system?

Response: Yes

Individual offstickler piping to nozzles may be fabricated from formed pipe vice the use of pipe fittings?

Response: That is acceptable

The only fittings that need to be threaded are the individual nozzles and the cleanout connections?

Response: At a minimum the nozzles and cleanout ports must be field removable.